

FIG. 1

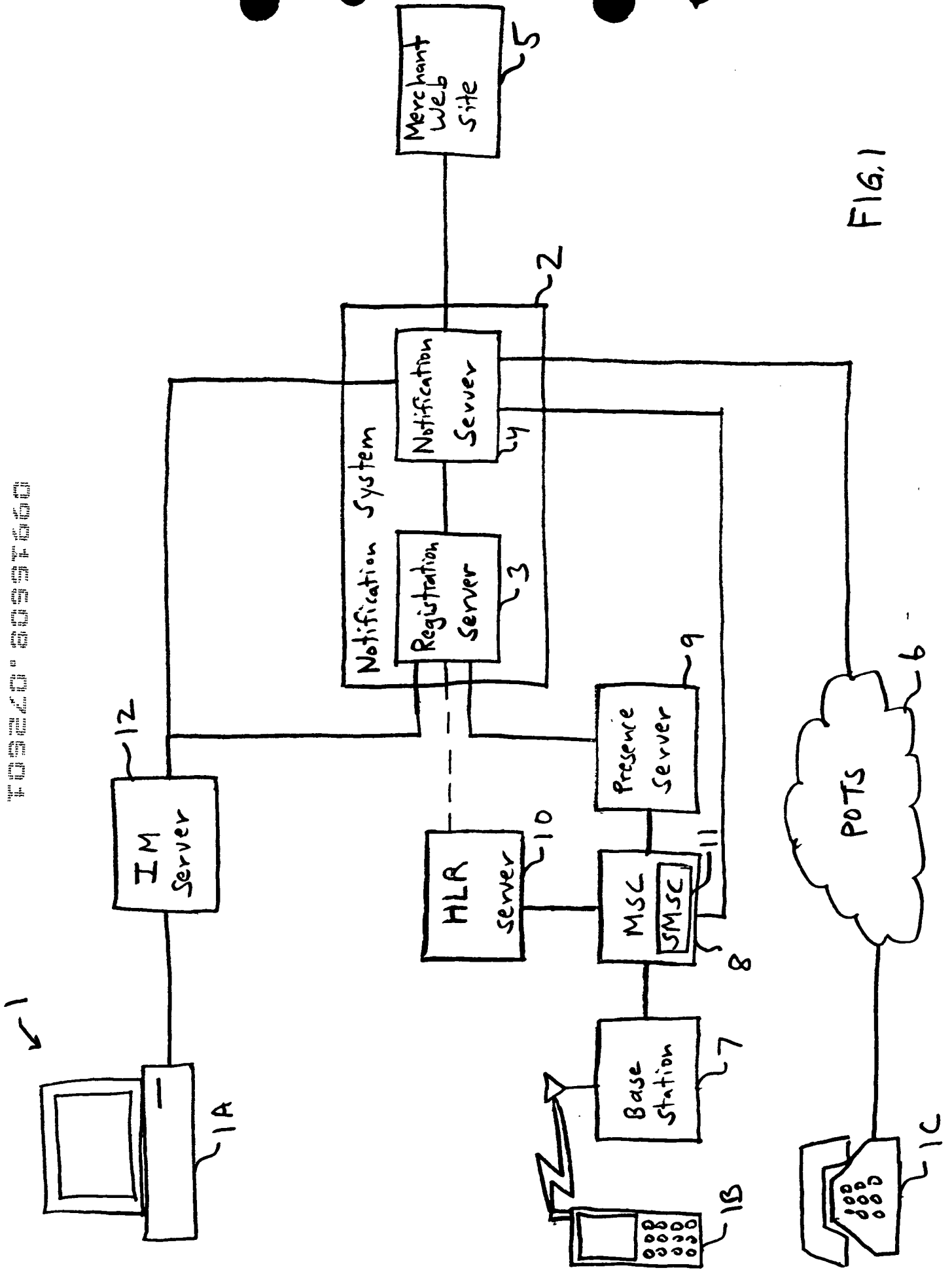


FIG. 1

FIG. 2

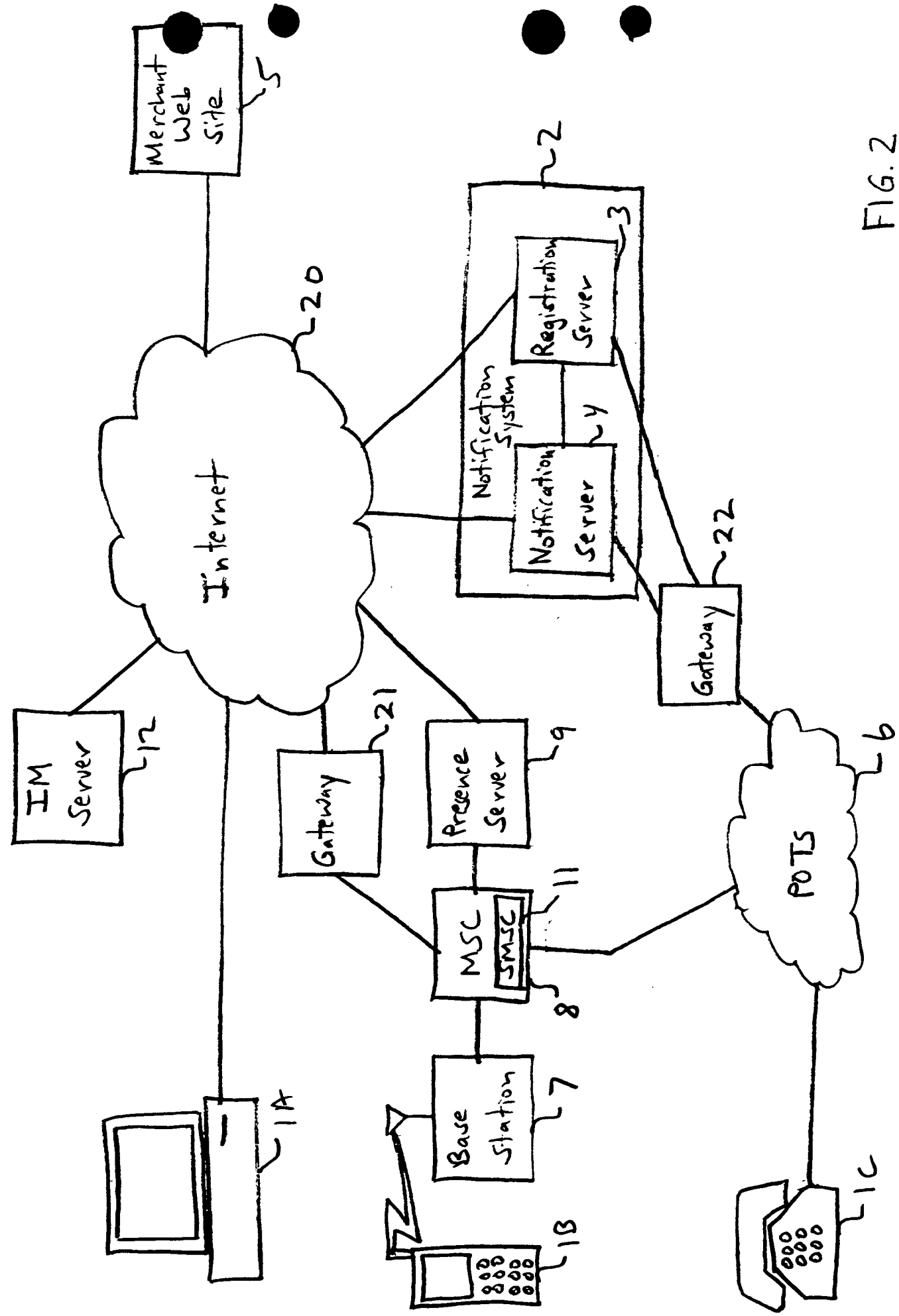


FIG. 2

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graph TD; 301[User creates an account and profile on registration server to register for notification services] --> 302[User creates an account and profile at a merchant's web site to register for notification by merchant]; 302 --> 303[Merchant's web site sends notification message to user's address]; 303 --> 304[Notification server receives notification message and responds by invoking registration server]; 304 --> 305[Registration server accesses user's profile to determine where user might be present]; 305 --> 306[Registration server determines where user is present, if at all (queries wireless presence server, IM server, etc.)]; 306 --> 307[Registration informs notification server of devices where user is present (if any)]; 307 --> A((A))
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FIG. 3A

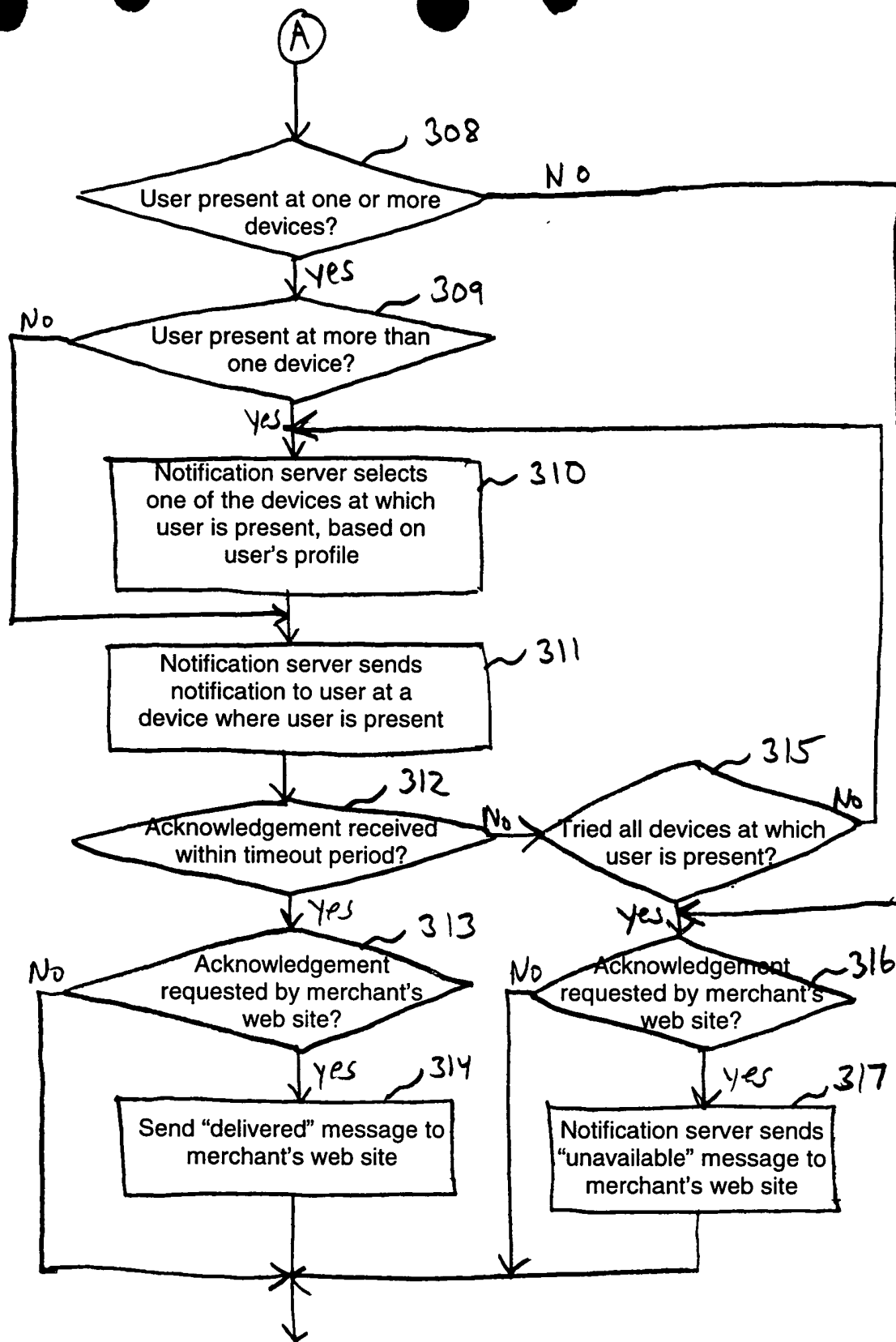


FIG. 3B

FIG. 4 is a block diagram of a computer system.

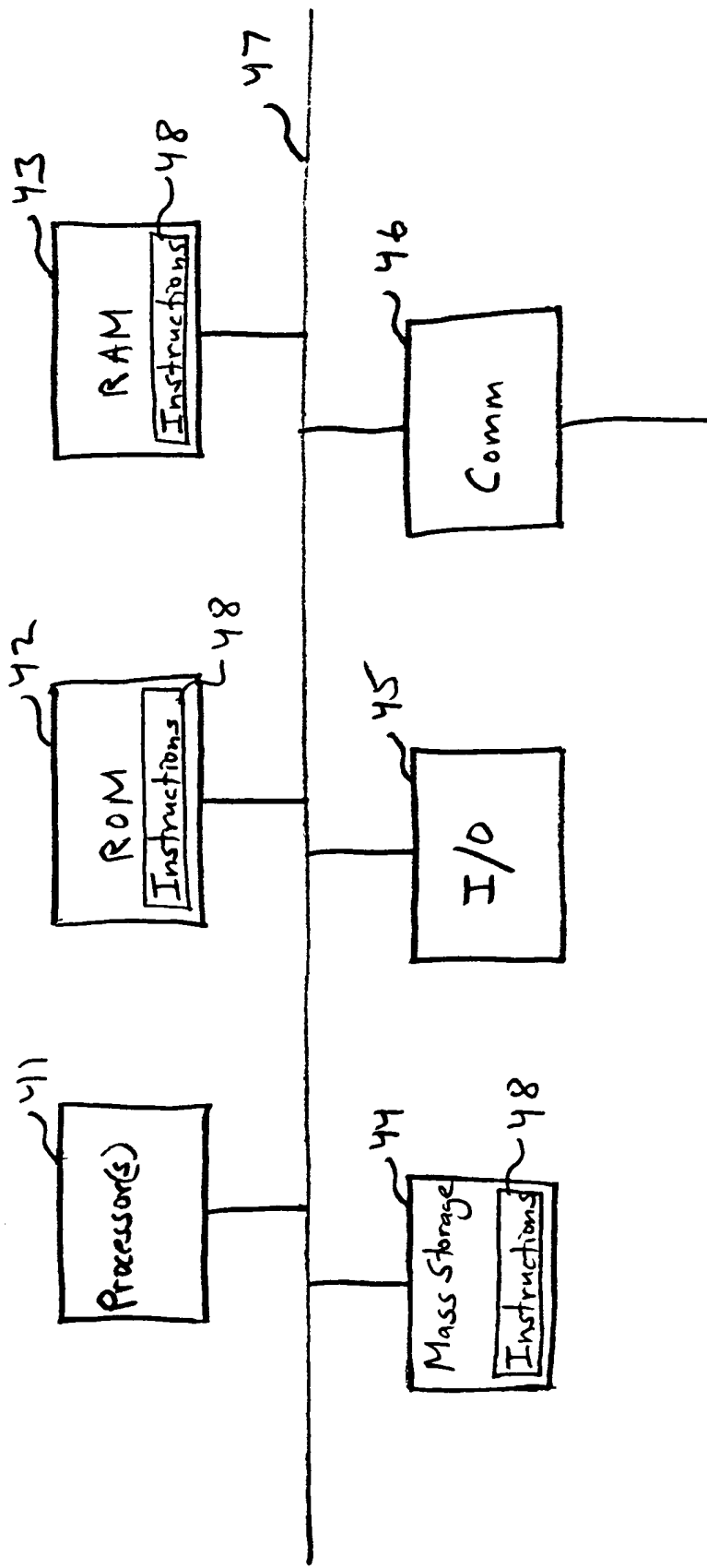


FIG. 4